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Bacteriophages T-even; Fiber extension; Adsorption; Infection; Protease inactivation; Fiber configuration; Electron microscopy; Immobilization; Formaldehyde (Kellenberger, E. (59) 41)

Self-sustained oscillations
pH oscillations; Immobilized enzyme; Proteolytic enzyme; Enzyme kinetics; Diffusion (Ohmori, T. (59) 87)

Sequence variation
Coiled-coils; Circular dichroism; Electrostatic interactions; Thermodynamics; Calorimetry (Yu, Y. (59) 299)

Signal transformation
Insulin; Pig; Hagfish; Proteins; Electronic energy level; Conductivity; Hopping (Jiang, Y. (59) 95)

Sliding movement
Cytoskeletal filaments; Random walk, biased; Diffusion; Monte Carlo study; Motility; Cell motility (Imafuku, Y. (59) 139)

Sodium-23
Ruthenium complex; DNA; Intercalation; NMR spin-lattice relaxation (Casu, M. (59) 133)

Solvation
Protein unfolding; Urea; Guanidinium chloride; Denaturation; Cytochrome *c*; Lysozyme; Ribonuclease A (Schellman, J.A. (59) 259)

Spectrofluorimetry
Sanguinarine; DNA; Alkaloid–DNA interactions; Spectrophotometry; Thermodynamics (Sen, A. (59) 155)

Spectrophotometry
Sanguinarine; DNA; Alkaloid–DNA interactions; Spectrofluorimetry; Thermodynamics (Sen, A. (59) 155)

Statistical mechanics
Proteins; Folding; Global energy minimum; Computer simulation; Multiple minima (Scheraga, H.A. (59) 329)

Termination
RNA polymerase; Looping; DNA looping; RNA looping; Nucleotide addition; Transcript initiation; Elongation (Von Hippel, P.H. (59) 231)

Ternary complexes
Phosphorylase kinase; Calmodulin; Troponin C; Regulatory peptides; Binary complexes (Steiner, R.F. (59) 277)

Tetraalkylammonium halides
Protein stability; Hydrophobic effect; Thermodynamics; Calorimetry; Lysozyme (Jain, S. (59) 171)

Thermodynamics
Cytochrome oxidase; Kinetics; Oxidative phosphorylation; Dynamic model (Korzeniewski, B. (59) 75)

Sanguinarine; DNA; Alkaloid–DNA interactions; Spectrophotometry; Spectrofluorimetry (Sen, A. (59) 155)

Protein stability; Hydrophobic effect; Calorimetry; Lysozyme; Tetraalkylammonium halides (Jain, S. (59) 171)

Coiled-coils; Circular dichroism; Electrostatic interactions; Calorimetry; Sequence variation (Yu, Y. (59) 299)

Transcript initiation
RNA polymerase; Looping; DNA looping; RNA looping; Nucleotide addition; Elongation; Termination (Von Hippel, P.H. (59) 231)

Triolein
Oscillation; Membrane conductance; Aqueous salt solution (Urabe, K. (59) 33)

Troponin C
Phosphorylase kinase; Calmodulin; Regulatory peptides; Binary complexes; Ternary complexes (Steiner, R.F. (59) 277)

Ultracentrifugation
Macromolecules, biological; X-ray crystallography (Eisenberg, H. (59) 247)

Unfolding
Proteins; Ribonuclease A; Hydrogen exchange; Protection factor (Kiefhaber, T. (59) 351)

Unfolding, thermal
Protein unfolding; Myosin; Muscle, skeletal; *Acanthamoeba* (Zolkiewski, M. (59) 365)

Urea
Protein unfolding; Guanidinium chloride; Solvation; Denaturation; Cytochrome *c*; Lysozyme; Ribonuclease A (Schellman, J.A. (59) 259)

Viscoelasticity
Articular cartilage; Osmotic swelling pressure; Configurational entropy; Hydraulic permeability; Poisson–Boltzmann equation; Cartilage (Kovach, I.S. (59) 61)

X-ray crystallography
Macromolecules, biological; Ultracentrifugation (Eisenberg, H. (59) 247)